

PERSONAL INFORMATION

Dario Guarascio

VIA CASATI

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Enterprise	University	EPR
☐ Management Level	☐ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
☐ Mid-Management Level	☒ Associate Professor	☐ Level III Researcher and Technologist
☒ Employee / worker level	Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- Sept. 2022 to present Associate Professor in Economic Policy
Sapienza University of Rome – Department of Economics and Law
- Economics of Innovation (Master in Economics and Management of New Technologies)
 - Economic Policy (Bachelor in Economics)
- Sept. 2019 to present Assistant Professor in Economic Policy
Sapienza University of Rome – Department of Economics and Law
- Economics of Innovation (Master in Economics and Management of New Technologies)
 - Monetary Economics (Bachelor in Economics)
- Dec. 2016 to Sept. 2019 Researcher in Applied Economics
National Institute for Public Policy Analysis (INAPP)
- Head of the research unit "Instruments and Methodologies for Skills and Employment Transitions".
 - Coordinator of the research activities funded by the European Social Fund related to: i) training, occupations and skills ii) VET and upskilling strategies iii) technological change and labor markets iv) digital platforms
 - Coordinator of the project "Compilation of tasks data at the national level and support in the development and testing of a tasks questionnaire" funded by the Joint Research Center (European Commission)
 - Member of the Eurofound working group "Digital age: Mapping the contours of the platform economy in Europe"
- Oct. 2015 to Dec. 2016 Researcher in Economic Policy
Sant'Anna School of Advanced Studies, Pisa
- Member of the ISIGrowth project (<http://www.isigrowth.eu/>) studying the models of

innovation and the patterns of technological and structural change in Europe. I am developing empirical models – both at the firm and at the industry level - aimed at analysing the interactions between innovation, workers' skills, inequality, innovation and competitiveness.

Jul. 2016 to Oct. 2016

Associate researcher

DG-ECFIN project: Firm-level drivers of export performance and external competitiveness in Italy

- European tender – European Commission DGECFIN – coordinated by the University of Roma Tre and aimed at studying firm-level drivers of export performance and external competitiveness in Italy. In charge of the literature review on firms competitiveness with a focus on the Italian economy.

Jun. 2015 to Jul. 2016

Guest researcher

Vienna Institute for International Economic Studies (WIIW)

- Guest researcher at the Vienna Institute for International Economic Studies (WIIW), Rahlgasse 3, 1060 Vienna, Austria. Empirical research on innovation and structural change in Europe under the direction of Professor Michael Landesmann and Professor Robert Stehrer.

EDUCATION AND TRAINING

Oct. 2012 to Sept. 2015

Phd in economics with honours

Phd School of economics, Sapienza University of Rome

- Evaluation: excellent
- Dissertation title: Technological change competitiveness and income distribution
- Supervisor: Professor Mario Pianta
- Thesis committee: Prof. Francesco Ferrante, Prof. Paolo Pini and Prof. Marco Vivarelli
- Brief description: The thesis explores the complex set of relationships between innovation, international competitiveness and income distribution through a set of new models and advanced econometric techniques.

Oct. 2012

Mater of Science in Public Economics with honours

Sapienza University of Rome

- Evaluation: excellent
- Dissertation title: The Effects of Recent Welfare State Reforms on European Aged Workers: An Econometric Analysis of The EU-SILC Database
- Supervisor: Professor Michele Raitano
- Brief description: The objective of the work was to evaluate the impact of the 2010-2012 European pension system reforms. Using the EU-Silc micro-database both a cross country comparison and a policy evaluation exercise has been carried out finding controversial effects of such reforms.

Oct. 2012

Mater of Science in Economics

Sapienza University of Rome

- Evaluation: excellent
- Dissertation title: A Model to Support Public Decision for Seismic Risk Prevention: The Case of L'Aquila 6 April 2009
- Supervisor: Professor Maurizio Franzini
- Brief description: Using original data collected after the 2009 earthquake in L'Aquila, an econometric model and a simulation have been developed. The aim was the evaluation of prevention and emergency management policies on the expected losses of earthquakes of various magnitudes.

PERSONAL SKILLS

Mother tongue(s) Italian

Publications	As of 5 May 2024: - Scopus: documents 36, citations 567, h-index 15 - Google Scholar: citations 2156, h-index 24, i10-index 40 - Number of publications in peer-reviewed international journals: 50 - Number of articles published in Annuar A class journals for SC 13/A2: 29
	2024 (with Serenella Caravella, Francesco Crespi and Giacomo Cudignatto) Technological sovereignty and strategic dependencies: The case of the photovoltaic supply chain. <i>Journal of Cleaner Production</i> (with Giuseppe Celi, Jelena Reljic and Annamaria Simonazzi) Between Scylla and Charybdis: Long-term drivers of the EU structural vulnerability. <i>Review of Keynesian Economics</i>
	2023 (with Jelena Reljic and Valeria Cirillo) Regimes of robotization in Europe. <i>Economics Letters</i>, 2023, vol. 232, p. 111320. (with Serenella Caravella, Valeria Cirillo, Francesco Crespi and Mirko Menghini) The diffusion of digital skills across EU regions: structural drivers and polarisation dynamics. <i>Regional Studies, Regional Science</i>, 10(1), 820-844. (with Roman Stoellinger) Comparative Advantages in the Digital Era – A Heckscher-Ohlin-Vanek Approach. <i>International Economics</i> (with Francesco Zezza) Fiscal policy, public investment and structural change: a P-SVAR analysis on Italian regions. <i>Regional Studies</i>, 1-18 (with Valeria Cirillo and Zachary Parolin) Platform work and economic insecurity in Italy. <i>Structural Change and Economic Dynamics</i>
	2022 (with Andrea Coveri and Claudio Cozza) Monopoly Capital in the Time of Digital Platforms: A radical approach to the Amazon case. <i>Cambridge Journal of Economics</i> (with Armanda Cetrulo and Maria Enrica Virgillito). Working from home and the explosion of enduring divides: income, employment and safety risks. <i>Economia Politica</i>, 2022
	2021 (with Lucrezia Fanti and Matteo Tubiana) Skill mismatch and the dynamics of Italian companies' productivity. <i>Applied Economics</i>, 1-14., 2021 (with Nicola Cassandro, Marco Centa and Piero Esposito) What drives employment-unemployment transitions? Evidence from Italian task-based data. <i>Economia Politica</i>, 1-39., 2021 (with Emanuele Brancati, Raffaele Brancati and Antonello Zanfei). Innovation drivers of external competitiveness in the great recession. <i>Small Business Economics</i>, 1-20., 2021
	2020 (with Valeria Cirillo, Rinaldo Evangelista and Matteo Sostero). Digitalization, routineness and employment: an exploration on Italian task-based data. <i>Research Policy</i>, 50(7), 1040-79, 2020 (with Armanda Cetrulo and Maria Enrica Virgillito) Anatomy of the Italian occupational structure: concentrated power and distributed knowledge. <i>Industrial and Corporate Change</i>, 29(6), 1345-1379., 2020
	2019 (with Giovanni Dosi, Andrea Ricci and Maria Virgillito) Neodualism in the Italian business firms: training, organizational capabilities and productivity distributions. <i>Small Business Economics</i>., 2019 (with Federico Tamagni) Persistence of innovation and patterns of firm growth. <i>Research Policy</i>,

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills	• Excellent communication skills developed during my experience as Professor, Researcher and Head of Research Unit.
Organisational / managerial skills	• Excellent managerial skills developed as Head of the research unit "Instruments and Methodologies for Skills and Employment Transitions" (National Institute for the Analysis of Public Policies).
Job-related skills	Public speaking Development of research project Leading and coordinating research teams
Digital and computational skills	Stata: excellent knowledge R: excellent knowledge Eviews: excellent knowledge

ADDITIONAL INFORMATION

Elsevier, vol. 48(6), pages 1493-1512, 2019

(with Amanda Cetrulo and Valeria Cirillo) Weaker jobs, weaker innovation. Exploring the effects of temporary employment on new products, *Applied Economics*, 2019

(with Francesco Crespi) The demand-pull effect of public procurement on innovation and industrial renewal, *Industrial and Corporate Change*, 2018

(with Francesco Bogliacino and Valeria Cirillo) The dynamics of profits and wages: technology, offshoring and demand, *Industry and Innovation*, 2017

Projects

January 2022 - present Principal investigator of the research project "European Macro Policy Network" funded by the Dezernat Zukunft Foundation. The project provides a comprehensive analysis of recent changes and continuities in the EU's macroeconomic context, focusing on how the economic policy set-up characterizing the monetary integration process affected the structure of Northern and Southern member states fuelling core-periphery divergence dynamics.

May 2020 - present Research affiliate: GROWINPRO Horizon 2020 project. The project aims to provide a detailed analysis of the causes of the anaemic growth performance observed in Europe during the last decades and, in particular, after the Great Recession.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV